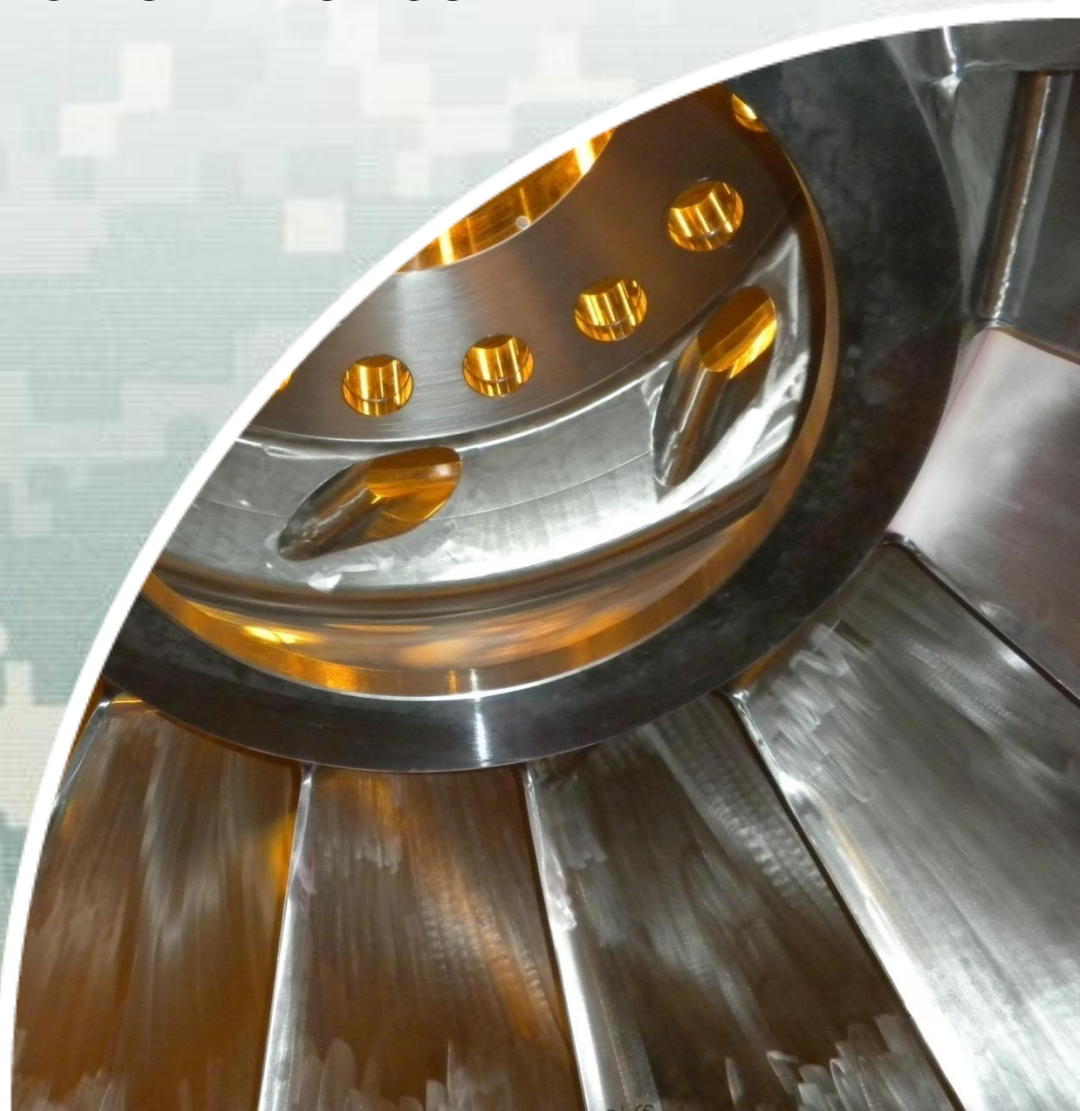


Hydropower Project Streamlining Southeastern Federal Power Alliance

15 Sep 2016

Christopher Ludwig
U.S. Army Corps of Engineers
Mobile District

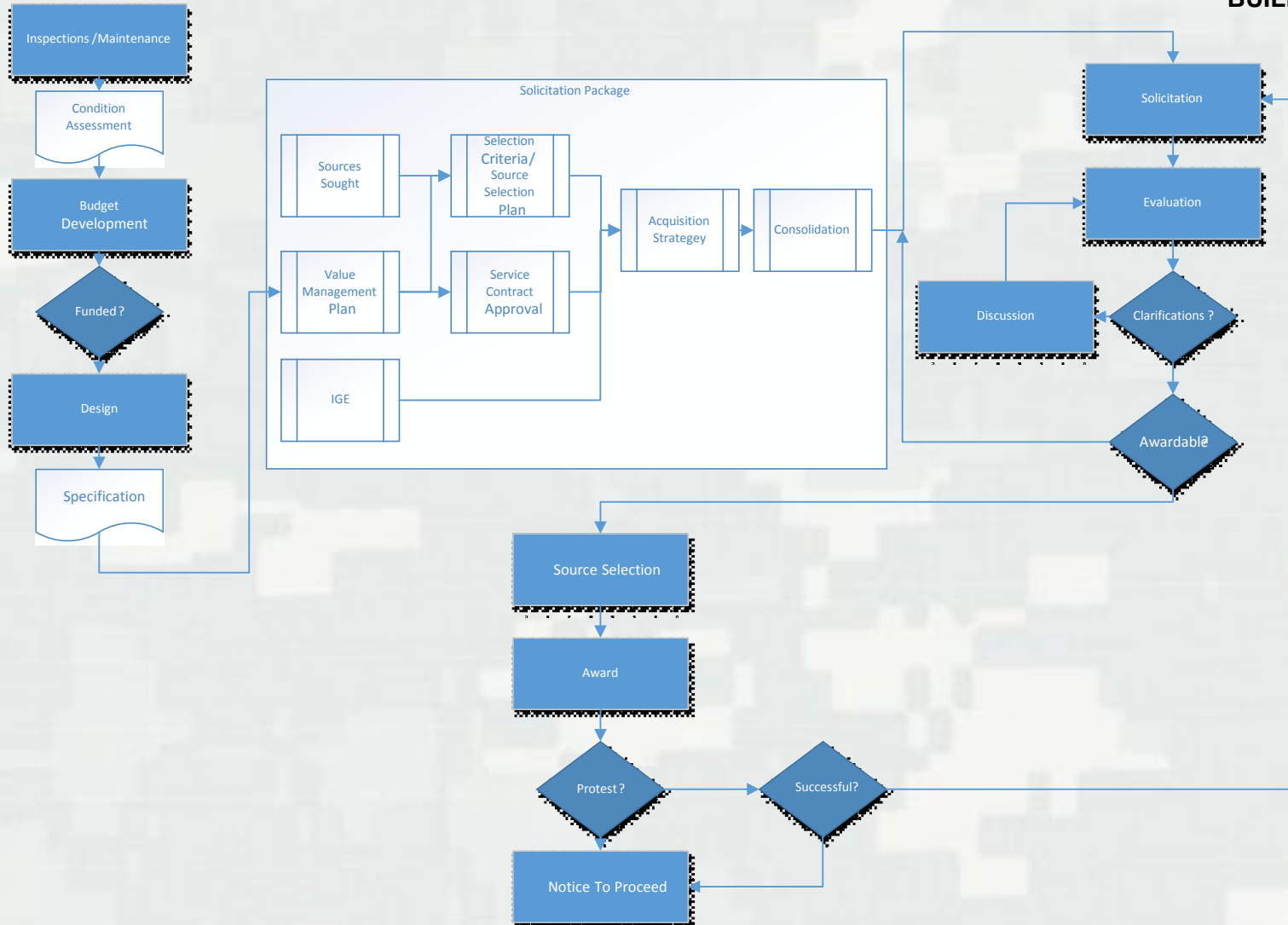




Corps Process



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Focus Areas



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Planning – Identifying risks/needs, prioritizing projects, determining resource requirements, completing designs

Acquisitions – Developing solicitation packages: acquisition strategies, sources sought, independent cost estimates, value management plans, consolidation determination, small business

Execution – Contract oversight, engineering during installation, site operations.



Planning



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- Identifying risks/needs:
 - Routine inspections
 - Condition assessments
 - Maintenance
 - Forced outages
- Prioritization:
 - Consequence of failure within each system (GA/AL/SC, Kerr-Philpott, Woodruff)
- Determining resource requirements:
 - Appropriations budget process
 - Customer funding requests
- Design:
 - HDC – scope, schedules, and budget

What we are doing to improve:

- Start the process earlier
- Plan farther into the future
- Include HDC as soon as the priorities are identified
- Have designs/specifications on the shelf (don't wait for funding)



Acquisitions



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Developing solicitation packages:

- Acquisition Strategy - Identify the best procurement process for the requirement
- Identify sources – Who can do the work? Small business?
- Independent Government Estimate – Basis for determining reasonability of cost proposal.
- Consolidation/Bundling – Was this previously done as a separate contracts? Does it limit small business determination?
- Selection criteria – How will the proposals be evaluates?
- Source selection – Evaluation of proposals based on requirements

What we are doing to improve:

- Hydropower acquisition center:
 - Dedicated exclusively to hydropower
 - Operations and Contracting personnel co-located
 - Consistent process and communications
 - Singe, regional set of priorities
- MATOC



Execution



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- Contract Oversight:
 - Contract modification
 - Invoice processing
 - Accounting
- Engineering during installation:
 - Submittal reviews
 - Unexpected conditions
 - Commissioning
- Site operations:
 - Quality assurance
 - Change in site conditions

What we are doing to improve:

- Single project manager – Part of acquisition center
- Coordination of schedule with SEPA during the planning phase
- Liquidated damages/incentives?



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QUESTIONS ?

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